



National Weather Service Tallahassee, Florida



In this update:

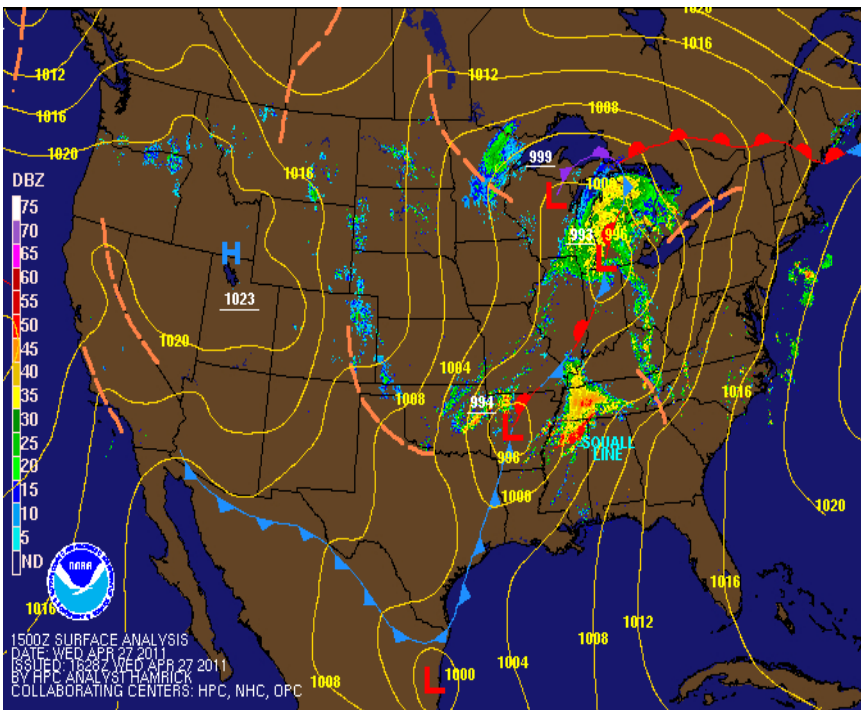
- Severe thunderstorms are possible late tonight into early Thursday morning for South Alabama, South Georgia, and North Florida.

Key Points for this event:

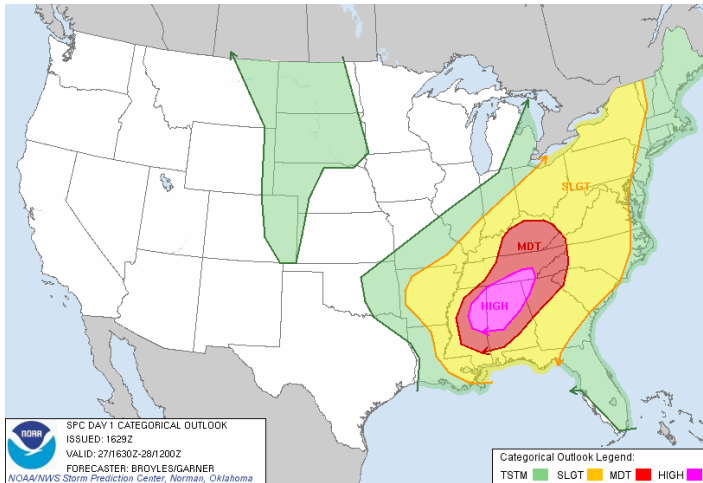
- A cold front will approach the region from the northwest tonight. A narrow band (or multiple bands) of showers and thunderstorms will precede this cold front. Some of these storms could be severe as these rain bands move quickly eastward. The main threat is damaging wind gusts and large hail, but isolated tornadoes are also possible.

The current weather picture and event summary:

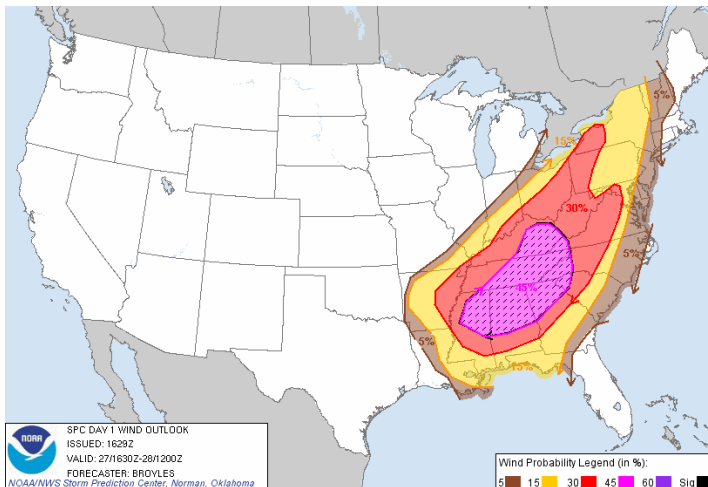
Numerous showers and thunderstorms (some severe) were developing along and east ahead of a frontal system over the central U.S. This system will approach our area tonight, then move quickly southeastward through the region late tonight and Thursday morning. Although this system is expected to weaken a bit as the low pressure system over Arkansas races northeastward to the Great Lakes, there will be plenty of strong winds aloft and instability for some storms to possibly be severe.



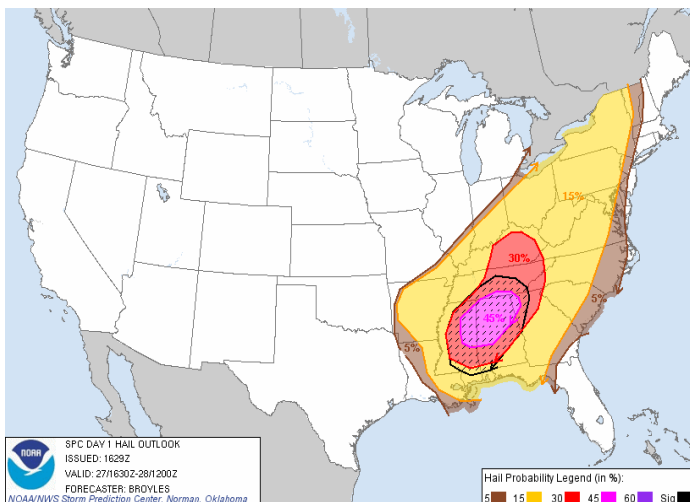
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These Storm Prediction Center graphics (left) indicate the probabilities of severe weather occurring. The top graphic shows Southeast Alabama, much of South Georgia, and much of North Florida in an overall “slight risk” (yellow) for severe storms, though the “moderate risk” area (red) comes very close to Southeast Alabama.



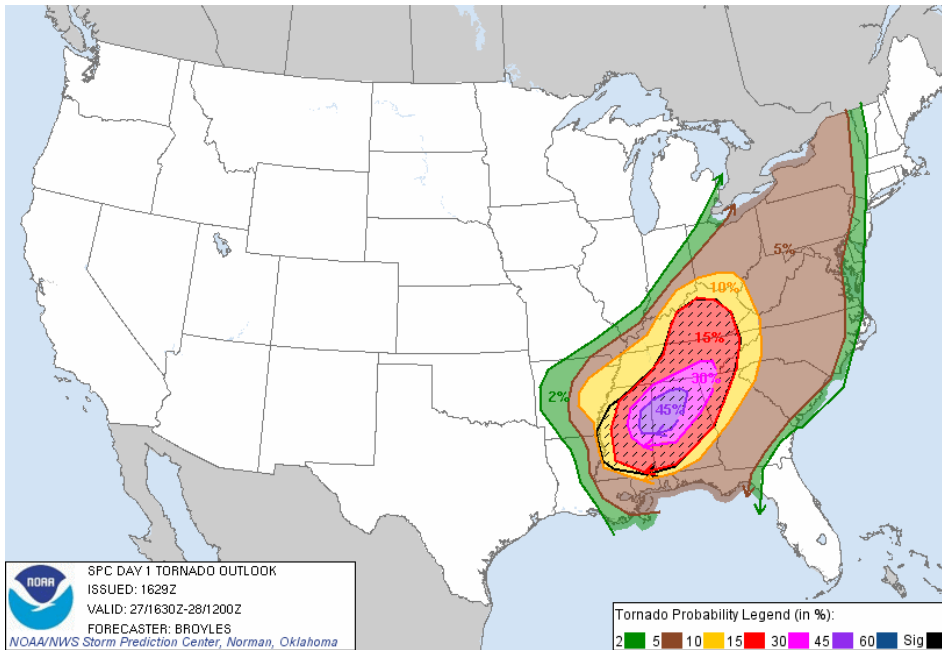
The middle image shows the probability of damaging wind gusts within 25 miles of a point. In this case, it’s about 15% for Southeast Alabama, Southwest Georgia, and North Florida. For those not familiar with severe weather probabilities, they are NOT the same as rain chances. A 15% chance of rain means that rain is highly unlikely. However, for rare events like damaging winds, a 15% chance is actually rather high. The 30% probability comes very close to Southeast Alabama.



The bottom graphic on this page shows that there is a 15% probability of large hail across the local region.

Finally, the graphic on the following page shows the probability of a tornado at 5%, though the 10% probabilities come close to Southeast Alabama.

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Potential Impacts:

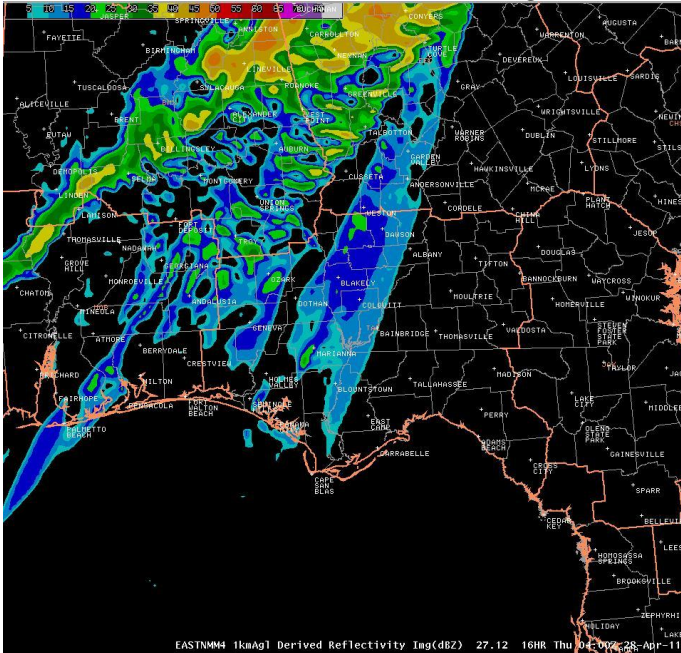
The main impact from this event will likely be downed trees and power lines, though isolated structural damage is possible in the more severe storms. The most vulnerable structures are mobile homes, sheds, and buildings under large trees. Localized damage could be worse if isolated tornadoes develop.

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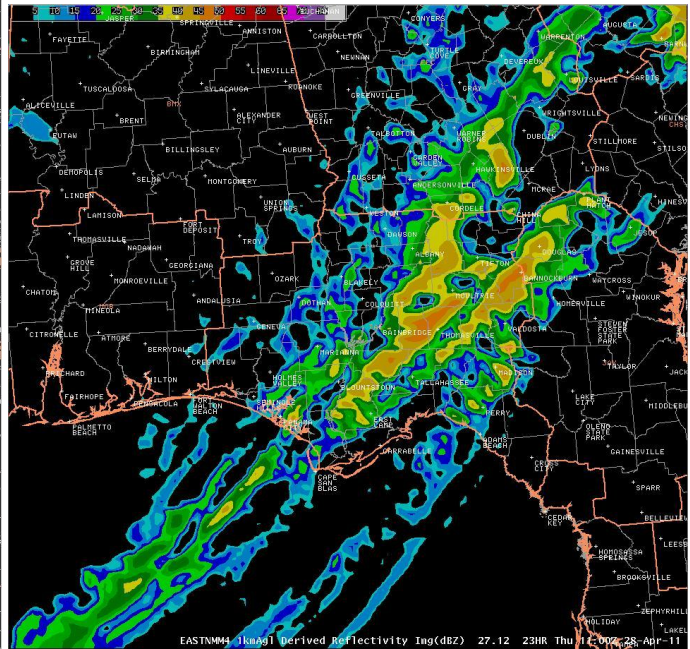
Timing:

The following images are **FORECAST** snapshots of what the radar network may look like **if** this model makes a perfect forecast. They are meant to show **approximate** timing , and should **not** be taken literally as small scale features like these are very difficult to model accurately, and these forecasts can be off by at least a few hours on either side of this forecast.

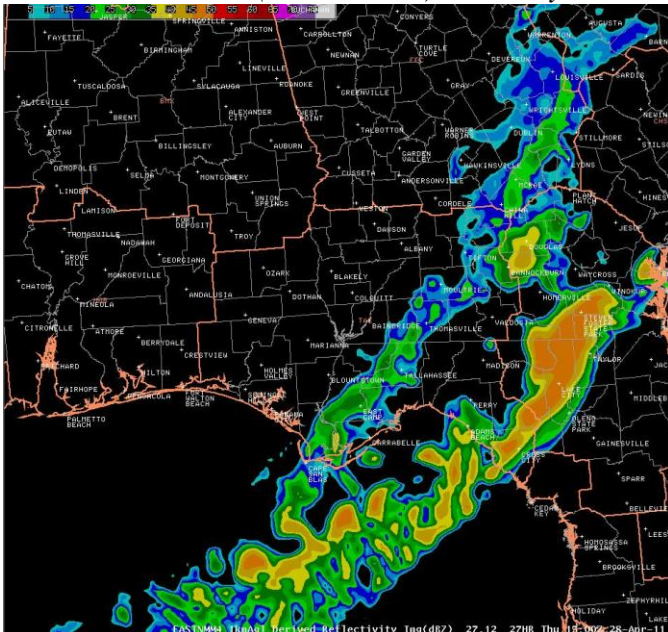
12 AM EDT (11 PM CDT) tonight



7 AM EDT (6 AM CDT) Thursday



11 AM EDT (10 AM CDT) Thursday



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Summary:

- Severe thunderstorms possible tonight through early Thursday morning.
- Damaging winds & large hail are the main threats, but isolated tornadoes are also possible.

The National Weather Service in Tallahassee will continue to monitor this system closely. If you have any questions, please give our office a call at 850-942-8833 or on our toll free line at 800-598-4562 and ask to speak to a meteorologist. We are available 24 hours a day, 7 days a week. You can also reach us on our Southern Linc phone at 1*77*184.